

## **Sora Kim**

Dartmouth College • Hinman Box 4263 • Hanover, NH 03755  
Sora.Kim@Dartmouth.edu

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### **Education**

#### **Dartmouth College**

*Hanover, NH*

Double Major in Environmental Studies and Earth Sciences

*June 2002*

*Relevant Course work-* Environmental Economics, Policy, and Management; Forest Biogeochemistry; Igneous and Metamorphic Petrology; Environmental Law; Agroecology; Mineralogy; Hydrology; Structural Geology; International Environmental Issues; Environment and Society; Global Environmental Science

*Computer Literacy-* Microsoft Word, Excel, and Frontpage; familiar with various hydrological and environmental system modeling programs

#### **Honors Senior Thesis**

*Biomarker Evaluation of Agricultural/Anthropogenic Impacts on the Pope's Creek Estuary*

Use geochemistry analysis to reconstruct changing vegetation of the region, evaluate the impact of agriculture on sedimentation deposition, compare data to historical agriculture records, and correlate pollen data related to climate change.

#### **Geology Field Study Program**

*Chesapeake Bay and western U.S.*

Student

*September- November 2001*

Studied geological history and relevant geological issues. Projects included taking core samples and oxygen data from the Chesapeake Bay to study anoxic conditions, geological mapping and environmental assessment of a mining area outside Yellowstone National Park, mapping and discovery of dinosaur fossils, gravimeter data to determine salt domes in Utah and calculate basin and range formation, and studied geomorphology of marine terraces in Santa Cruz.

#### **Africa Study Abroad Program**

*Southern Africa*

Student

*September-December 2000*

Traveled throughout South Africa and Zimbabwe, including the Kalahari Desert and Swaziland. Focus on Environmental issues within three courses: Social and Political Issues, Natural Resources and Environmental Issues, and a culminating experience regarding Trans-Frontier Conservation Areas. Living arrangements varied from rural areas with no electricity or plumbing, urban areas, and camps within Park boundaries.

#### **Chattahoochee High School**

*Alpharetta, GA*

Graduated third in class

*June 1998*

*Activities-* National Honor Society, Outstanding Senior, Editor of Student Life for Yearbook, Mock Trial, Policy Debate, Key Club, Swim Team, and Environmental Club

## Experience

### **Yosemite National Park**

#### ***Volunteer Wilderness/Interpretive Ranger***

*Yosemite, CA*

*June-August 2001*

Issue wilderness permits and assist visitors in Wawona Information Station. Conduct backcountry patrols over three day periods in order to make contact with visitors in the wilderness, clear fire rings, and report trail conditions. Led Junior Ranger programs discussing leave no trace principles.

### **Save America's Forests**

#### **Intern**

*Washington, D.C.*

*January- March 2001*

Lobby in Congress for the *Act to Save America's Forests*, a bill that protects America's National Forests from clearcutting. Update and revise parts of the bill to prepare it for reintroduction in Congress. Research and complete grants to foundations.

### **Dartmouth College Theater Scene Shop**

#### **Workstudy**

*Hanover, NH*

*September 1998- present*

Construct, maintain, and paint sets for college and student theater productions. Hang lights and assist in lighting and sound booths during rehearsals and performances.

### **Art Care with the Koop Institute**

#### **Volunteer**

*Hanover, NH*

*October 1999- present*

Coordinate and plan activities for patients at the Dartmouth Hospital. Activities include finger painting with children, making crafts, and reading books.

### **Chattahoochee National Park**

#### **Intern**

*Alpharetta, GA*

*September 1997- March 1998*

Supervised educational workshops about the Chattahoochee River throughout Georgia for students, teachers, and community.

## Leadership & Activities

### **Dartmouth Organic Farm**

*September 1998- present*

Participate in sustainable, community-based agriculture. Contribute to planning, planting, managing, harvesting, and educating others about organic farming.

### **Pan-Asian Council**

*March 1999- present*

Organize community dinners, film series, and social events to encourage Asian-American awareness within the student body and surrounding community. Communicate with administration to represent Asian-American students and expand offered courses on Asian-American studies.

### **Shang Hai Nights**

*Fall 1999*

Co-Chair of an interactive dinner theater performance. Design sets and lighting, organize other Chinese cultural performance groups from various universities, and perform with the Chinese Dance Troupe.

### **Earth Day Celebration**

*Spring 2000*

Chair of Earth Day celebration. Arranged informational booths, discussion panel, and live band performance for an outdoor Earth Day celebration for the entire campus.

### **Outdoor Classroom**

*September 1997- June 1998*

Helped design an outdoor classroom that includes an amphitheater, marshland, and retention pond. Wrote grant proposals, worked with landscape architects and engineers, and educated students and faculty about the proposal.